| Index of Claims |
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| Application/Con | trol | No. |
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10/718,798

Examiner

Adeel Haroon

Applicant(s)/Patent under Reexamination

OCHII ET AL. Art Unit

2685

| √  | Rejected |
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| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| Z | Non-Elected  |
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|   | interference |

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| Cla          | im       | Date   |              |          |          |          | $\neg$   | Claim Date       |                     |          |              |          |  |             |              | $\neg$   | Claim Date |          |          |  |          |       |       |          |          |          | $\neg$   |          |          |          |          |          |          |
|--------------|----------|--|--------------|----------|----------|----------|----------|------------------|---------------------|----------|--------------|----------|--|-------------|--------------|----------|------------|----------|----------|--|----------|-------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|              |          |  |              |          |          |          |          |                  | П                   | 7        |              |          |  |             |              | $\Box$   |            |          | T        | $\neg$   | $\neg$   | Ī     |       |          | $\neg$   | $\neg$   |          |          |          | T        |          | 丁        | コ        |
| <del>a</del> | Original | 3/1/06   |              | ł        |          |          |          |                  |                     |          | <del>-</del> | Original |  |             |              |          |            |          |          |  |          | - 1   | ā     | Original |          | - 1      |          |          |          |          |          |          |          |
| Final        | jē.      | Ę  |              |          |          |          |          |                  |                     |          | Final        | įĝ       |  |             |              |          |            | - 1      |          |  |          | - 1   | Final | į        |          | - 1      |          |          |          |          |          |          |          |
| "            | ō        | ا<br>س   |              |          |          |          |          |                  |                     |          | 1 "          | ō        |  | -           |              |          | J          |          | J        |  |          | - [   | "     | ō        | I        |          |          |          |          |          |          |          |          |
|              | 1        | 1  | Н            | $\vdash$ | $\vdash$ | -        |          | Н                | $\vdash$            |          |              | 51       | $\dashv$   | $\dashv$    | $\dashv$     | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | +  | -        | H     |       | 101      | $\dashv$ | $\dashv$ | _        |          | $\dashv$ | $\dashv$ |          | -+       | ᅱ        |
|              |          | _  | Н            | <u> </u> | H        |          |          |                  | $\vdash$            | -        |              |          | $\vdash$   | $\dashv$    | $\dashv$     | $\dashv$ | -+         | -        | $\dashv$ | -+   | $\dashv$ | ŀ     |       |          |          | -        |          |          | -        |          | $\dashv$ | -        | ႕        |
|              | 2        | 1  | Н            |          | Щ        | Н        | _        | Н                | Н                   |          |              | 52       | $\vdash$   | -           | -            | $\dashv$ | -          | 4        | -        | $\dashv$                                       |          | ŀ     |       | 102      | _        | _        |          |          | _        | 4        | 4        |          | ᆈ        |
|              | 3        | 1  | -            | _        | -        | _        |          |                  | -                   | _        |              | 53       |  |             | $\dashv$     | 4        |            | -        | _        | -  | 4        | ŀ     |       | 103      | _        | 4        | _        |          | _        | -        | _        | _        |          |
| <u> </u>     | 4        | 1  | _            | _        | _        |          |          |                  | _                   | 4        |              | 54       |  | -           | -+           | 4        | _          | _        | -        | _  | _        | ŀ     |       | 104      | _        | _        |          |          | _        | _        |          | 4        |          |
|              | 5        | 1  |              |          |          |          |          | ļ                | 1                   | _        | <u> </u>     | 55       |  | _           | _            | _        | _          | _        | _        | _  | _        | L     |       | 105      | _        | _        |          | _        | _        | _        | _        | _        | _        |
|              | 6        | 1  |              |          | Ш        |          |          | L.,              |                     |          | <u> </u>     | 56       |  | _           | _            | _        |            | _        | _        | _  | _        | Ļ     |       | 106      | _        | _        |          |          |          | _        | _        | _        | _        |
| <u></u>      | 7        | 1  | Щ            |          | Щ        |          |          |                  | $\sqcup$            | —∤       | <u> </u>     | 57       |  | _           | $\downarrow$ | _        | $\perp$    | _        | $\dashv$ |  | _        | Ļ     |       | 107      | _        | _        |          |          |          | _        | _        | _        | _        |
|              | 8        | 1  | $oxed{oxed}$ |          |          |          |          |                  |                     |          |              | 58       |  |             |              |          | _          | $\Box$   | _        |  |          | L     |       | 108      |          |          |          |          |          |          |          |          | _        |
|              | 9        | 1  |              |          |          |          |          | L                |                     |          |              | 59       |  |             |              |          |            | $\Box$   |          |  |          | L     |       | 109      |          |          |          |          |          |          |          |          | ╝        |
| L            | 10       | 1  |              |          |          |          |          |                  |                     |          |              | 60       |  |             |              |          |            |          |          |  |          | L     |       | 110      | $\Box$   |          |          |          |          |          |          |          |          |
|              | 11       | 1  |              |          |          |          |          |                  |                     |          |              | 61       |  |             |              |          |            |          |          |  |          |       |       | 111      |          |          |          |          |          |          |          |          |          |
|              | 12       | 1  |              |          |          |          |          |                  |                     |          |              | 62       |  | T           | T            | T        | $\Box$     | $\Box$   |          | $\Box$   |          | ſ     |       | 112      |          |          |          |          |          |          |          | $\neg$   |          |
|              | 13       | 1  |              |          |          |          |          | П                | П                   | 7        |              | 63       | П  | $\neg$      |              |          |            |          |          | 1  | $\neg$   | Ī     |       | 113      |          |          |          |          |          |          |          | $\neg$   | ヿ        |
|              | 14       | 1  | П            |          | П        |          |          |                  | П                   | $\neg$   |              | 64       | П  | 寸           | 一            | 寸        | 寸          | 寸        | $\dashv$ | 寸  |          | Ī     |       | 114      |          |          |          |          |          |          | ヿ        | 寸        | ヿ        |
|              | 15       | V  | П            |          |          |          |          | П                | $\sqcap$            | $\neg$   |              | 65       | Н  | 寸           | $\neg$       | $\neg$   | 寸          | $\dashv$ | $\dashv$ | $\neg$   | $\dashv$ | ١     |       | 115      | $\neg$   |          |          | $\Box$   | $\neg$   |          | $\dashv$ | 寸        | $\neg$   |
|              | 16       | V  | $\vdash$     |          |          |          |          | П                | $\sqcap$            | $\dashv$ |              | 66       | $\sqcap$   | 寸           | $\dashv$     | $\dashv$ | 7          | $\dashv$ | $\dashv$ | $\dashv$                                       | $\neg$   | ۲     |       | 116      | $\neg$   |          | $\neg$   | $\dashv$ | $\neg$   |          | $\neg$   |          | _        |
| <b>—</b>     | 17       | Ė  | П            |          | Г        |          |          | П                | H                   | ヿ        |              | 67       | $\vdash$   | 寸           | $\dashv$     | $\dashv$ | 7          | _        | 7        | $\dashv$                                       | $\dashv$ | ı     |       | 117      |          |          |          | Н        | $\neg$   |          |          | $\dashv$ | $\dashv$ |
|              | 18       | $\vdash$   | H            |          | Н        | H        | $\vdash$ | $\vdash$         | H                   | $\dashv$ |              | 68       | $\vdash \vdash$                                  | $\dashv$    | $\dashv$     | $\dashv$ | -+         | +        | $\dashv$ | $\dashv$                                       | $\dashv$ | H     |       | 118      |          |          |          | $\dashv$ | $\dashv$ | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$ |
| <del></del>  | 19       | $\vdash$   | $\vdash$     | -        | $\vdash$ | $\vdash$ | $\vdash$ |                  | $\vdash \vdash$     | $\dashv$ | 1            | 69       | $\vdash$   | $\dashv$    | $\dashv$     | -+       | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$                                       | $\dashv$ | \<br> |       | 119      | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ |          |
| $\vdash$     | 20       | $\vdash$   | -            |          | -        | $\vdash$ | $\vdash$ | $\vdash$         | $\vdash$            | $\dashv$ |              | 70       | $\vdash$   | $\dashv$    | $\dashv$     | -+       | -+         |          | $\dashv$ | $\dashv$                                       | $\dashv$ | H     |       | 120      |          | $\dashv$ | _        | $\vdash$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|              |          | $\vdash$   | _            | <u> </u> | -        | <u> </u> | $\vdash$ | $\vdash$         | $\vdash \vdash$     | $\dashv$ |              | 71       | H  | $\dashv$    | _            | $\dashv$ | -+         |          | $\dashv$ | $\dashv$                                       | $\dashv$ | ŀ     |       | 121      |          |          |          | $\vdash$ | $\dashv$ | $\dashv$ | $\vdash$ | -        | $\dashv$ |
|              | 21       | ├  | $\vdash$     | ļ        | $\vdash$ | <u> </u> | ├        | _                | $\vdash \vdash$     | $\dashv$ |              |          | $\vdash$   | $\dashv$    | 4            | -+       |            |          | $\dashv$ | -  | $\dashv$ | ŀ     |       |          | _        | -        | _        | $\dashv$ |          |          | $\dashv$ | $\dashv$ | $\dashv$ |
| <u></u>      | 22       | 1_   | <u> </u>     | <u> </u> | H        | <u> </u> | <u> </u> | -                | $\vdash \vdash$     | -        |              | 72       | $\vdash \vdash$                                  |             | -            | $\dashv$ | _          | -        |          | -  | $\dashv$ | -     |       | 122      |          |          |          |          |          | _        |          | $\dashv$ | $\dashv$ |
| <u> </u>     | 23       | <u> </u>   | $\vdash$     | ļ        |          | <u> </u> | <u> </u> | $\vdash$         | $\vdash \vdash$     | _        |              | 73       | $\sqcup$   | _           | -            | 4        | _          | 4        | 4        | $\dashv$                                       | 4        | -     |       | 123      |          | _        | _        | Ш        | _        | _        |          | _        | 4        |
| <u> </u>     | 24       | _  | <u> </u>     | <u> </u> |          |          | <u> </u> | $\vdash$         | $\sqcup$            | _        | <u> </u>     | 74       | Ш  | _           | $\dashv$     | _        |            | _        | 4        | $\dashv$                                       | _        | L     |       | 124      | _        |          | _        | Щ        | _        |          |          | [        | _        |
| <b>└</b>     | 25       | <u> </u>   | Ш            | <u> </u> | Ш        | L        | L        |                  | Ш                   | _        | <u> </u>     | 75       | Щ  | ļ           | _            | _        |            | _        | _        | $\dashv$                                       | _        | Ļ     |       | 125      | ļ        |          |          | Щ        | _        |          | _        | _        |          |
|              | 26       | L  | Ш            |          | Ш        |          |          | $\sqcup$         | $\sqcup$            | _        |              | 76       | $\Box$   | _           | $\perp$      | _        |            |          |          | $\perp$  | $\Box$   | L     |       | 126      |          |          |          |          | _        |          |          | _        | _        |
| <u></u>      | 27       | 匚  |              |          |          |          | L        |                  | Ш                   |          |              | 77       | Ш  |             | _            |          |            |          | _        |  |          | L     |       | 127      |          |          |          |          |          |          |          |          | _        |
|              | 28       |  |              |          |          |          |          |                  | oxdot               |          |              | 78       |  |             |              |          |            |          |          |  |          |       |       | 128      |          |          |          |          |          |          |          |          |          |
|              | 29       |  |              |          |          |          |          |                  |                     |          |              | 79       |  | $\Box$      | $\Box$       |          | $\Box$     | $\Box$   | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |          |       |       | 129      | [        |          |          |          |          |          | $\Box$   | $\Box$   |          |
|              | 30       |  |              |          |          |          |          |                  |                     |          |              | 80       |  | $_{\perp}T$ |              |          | $_{T}$     |          | $\Box$   | $_{\perp}$                                     |          | Γ     |       | 130      |          |          |          |          |          |          |          |          | _]       |
|              | 31       |  |              |          |          |          |          |                  | П                   | $\neg$   |              | 81       | $\Box$   | 一           | $\neg$       |          | $\neg$     | $\neg$   | $\neg$   | $\neg$   | $\neg$   |       |       | 131      |          |          |          |          |          |          |          |          | $\Box$   |
|              | 32       | Г  |              |          |          |          |          | П                | $\Box$              |          |              | 82       |  | 7           |              | $\neg$   | 一          |          |          |  |          |       |       | 132      |          |          |          |          |          |          |          |          | $\neg$   |
|              | 33       | <u> </u>   | П            |          |          |          |          |                  | $\Box$              |          |              | 83       | $\Box$   | 寸           | $\dashv$     | $\dashv$ | 7          | 一        | ヿ        | $\dashv$                                       | $\neg$   |       |       | 133      | $\neg$   |          |          |          | $\neg$   |          | 一        | $\neg$   | $\neg$   |
|              | 34       |  | П            |          | $\vdash$ |          |          | П                |                     | $\neg$   |              | 84       | $\Box$   | $\dashv$    | $\neg$       | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$                                       | $\dashv$ | ı     |       | 134      | $\neg$   |          | $\neg$   | $\Box$   | $\neg$   | $\neg$   | $\dashv$ | $\neg$   | $\neg$   |
|              | 35       |  |              |          | П        |          |          | П                | $\Box$              | $\neg$   |              | 85       | $\Box$   | 寸           | _            | $\neg$   | _          | $\dashv$ | $\dashv$ | 十  | $\neg$   | ٦     |       | 135      | $\neg$   |          |          |          |          |          | 7        | 1        | $\dashv$ |
|              | 36       | Г  | П            |          | П        |          | <u> </u> | П                | $\Box$              | $\neg$   |              | 86       | $\vdash$   | 寸           | _            | $\dashv$ | _          | _        | $\dashv$ | 十  | $\neg$   | t     |       | 136      | $\neg$   | _        | $\neg$   | $\Box$   |          | 一        | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 37       | $\vdash$   | Н            | $\vdash$ | Н        |          |          | П                | $\dashv$            | $\dashv$ | -            | 87       | $\vdash$   | $\dashv$    | -+           | +        | -+         | $\dashv$ | _        | $\dashv$                                       | $\dashv$ | ۱ ا   |       | 137      | $\neg$   |          |          | $\Box$   | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| $\vdash$     | 38       | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$ |          | -        | <del>  -  </del> | $\vdash$            | $\dashv$ |              | 88       | <del>                                     </del> | $\dashv$    | $\dashv$     | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$                                       | $\dashv$ | ŀ     |       | 138      | $\dashv$ |          | $\neg$   | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| <b>—</b>     | 39       | $\vdash$   | Н            | -        | $\vdash$ |          |          | -                | $\vdash$            | $\dashv$ | -            | 89       | $\vdash$   | $\dashv$    | $\dashv$     | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$                                       | $\dashv$ | ŀ     |       | 139      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | ᆉ        | $\dashv$ | $\dashv$ |
| $\vdash$     | 40       | <del>                                     </del> | $\vdash$     |          | $\vdash$ | H        | $\vdash$ | $\vdash$         | $\vdash$            | $\dashv$ | -            | 90       | $\vdash$   | $\dashv$    | +            | $\dashv$ | $\dashv$   | -        |          |  | $\dashv$ | -     |       | 140      |          |          | $\dashv$ | $\dashv$ | $\dashv$ |          |          | -+       | $\dashv$ |
| $\vdash$     | 41       | -  | $\vdash$     | -        | Н        | Н        | $\vdash$ | ├                | $\vdash$            | $\dashv$ |              | 91       | ├  | $\dashv$    | $\dashv$     | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$                                       | $\dashv$ | ŀ     |       | 141      |          | -        | $\dashv$ | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | $\dashv$ |
|              | 41       | <del> </del>                                     | $\vdash$     | <u> </u> | $\vdash$ | H        | Ь        | H                | ₩                   |          |              | 92       | $\vdash$   | $\dashv$    | $\dashv$     | $\dashv$ | $\dashv$   | $\dashv$ | +        | $\dashv$                                       | $\dashv$ | -     |       | 142      |          |          |          |          | $\dashv$ | $\dashv$ | $\dashv$ | -        |          |
| <u> </u>     |          | ⊢  | $\vdash$     | <u> </u> | Н        | -        | _        |                  | $\vdash$            |          |              | 93       |  | $\dashv$    | $\dashv$     | +        |            | $\dashv$ | $\dashv$ | $\dashv$                                       | $\dashv$ | -     |       |          | -        | _        |          | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ |
| <u> </u>     | 43       |  | Н            | $\vdash$ | $\vdash$ | H        | <u> </u> | $\vdash$         | $\vdash \vdash$     | $\dashv$ |              |          | $\vdash \vdash$                                  | $\dashv$    | -+           | $\dashv$ | $\dashv$   |          | $\dashv$ | +  |          | -     |       | 143      |          |          |          |          |          | $\dashv$ |          | -        | $\dashv$ |
| <u> </u>     | 44       | <u> </u>   | $\vdash$     | -        | $\vdash$ | _        | <u> </u> | <u> </u>         |                     | _        |              | 94       | ${oxed}$   | -           | $\dashv$     | $\dashv$ | -          |          | $\dashv$ | $\dashv$                                       | _        | 1     |       | 144      | _        | _        |          | Щ        | _        |          |          |          | -        |
| <u> </u>     | 45       | <u> </u>   | $\vdash$     |          | Ш        | Щ        | <u> </u> | oxdot            | $\sqcup$            | _        |              | 95       | $\sqcup$   |             | -            | 4        | _          | _        |          | _  | _        | Ļ     |       | 145      |          |          | _        | $\sqcup$ | _        |          | _        | _        | _        |
| <u> </u>     | 46       | <u> </u>   | Щ            | _        | Щ        | L.       | L.       | L                | $\sqcup \downarrow$ | _        |              | 96       | $\sqcup$   |             | $\dashv$     | _        | _          | _        | _        | _  | _        |       |       | 146      |          |          |          | Ш        | _        | _        | _        |          | _        |
| <u> </u>     | 47       | _  | Щ            | L.       | Ш        | L.,      | L_       |                  | Ш                   |          | <u> </u>     | 97       | Ш  | ļ           | _            | .        |            |          | ļ        |  | _        | L     |       | 147      |          |          |          |          |          |          | _        | _        | $\sqcup$ |
| <u></u>      | 48       | _  | Ш            |          | Ш        |          |          | L                | Ш                   |          |              | 98       |  |             |              |          |            |          | [        |  | _        | L     |       | 148      |          |          |          |          |          |          |          |          |          |
|              | 49       |  |              | L        |          | لبا      |          |                  | Ш                   |          |              | 99       |  |             |              |          |            |          | {        |  |          |       |       | 149      |          | ]        |          |          | ]        | ]        |          |          |          |
|              | 50       | 1  |              | -        |          |          |          |                  |                     | 7        |              | 100      |  |             |              | T        |            |          |          |  | П        | Г     |       | 150      |          |          |          |          |          |          |          | T        |          |